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URBAN DISTRICT OF RIPLEY

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OF THE

Medical Officer of Health

FOR THE YEAR 1939.

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URBAN DISTRICT OF RIPLEY

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Annual Report

OF THE

MEDICAL OFFICER OF HEALTH,

FOR THE YEAR 1939.

Medical Officer of Health: DR. R A RYAN, L.R.C.S. & P.I.

Sanitary Inspector: W. E. CLARK, P.A.S.I., A.R.San.I.

To the Chairman and Members of the
Ripley Urban District Council.

I have the honour of submitting to you my Annual Report for the year 1939, which has been drawn up on the lines indicated in the Ministry of Health's Circulars 1961 and 2067.

The Ministry suggest that in view of the increasing pressure of work in the Public Health Department of Local Authorities, the report for this year should be shortened and confined to essentials only.

I am, Ladies and Gentlemen,
Your obedient Servant,
R. A. RYAN,
Medical Officer of Health.

A.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area: 5411.00 acres, of which there are 20 acres under water.

Registrar-General's Estimate of Resident Population, Mid 1939:
17,370.

Average Population, appropriate to the calculation of Death Rates:
17,390.

Number of Inhabited Houses, end of 1939: 4,879.

Rateable Value:—

	£	s.	d.
Central Ward, Hartshay, Marehay, and			
Waingroves	65138	0	0
Butterley Park Ward	810	0	0
Heage and Ambergate... ..	14829	0	0
Southern Portion of Crich	2066	0	0
Total	£82843	0	0

Gross Sum represented by a One-penny Rate:—

	£	s.	d.
Central Ward, Hartshay, Marehay, Waingroves, Heage, Ambergate, and Southern Portion of Crich	341	16	1
Butterley Park Ward	3	7	6
Total	£345	3	7

This district, which has coal-mining as one of its chief industries, has a certain amount of unemployment, and during the year the numbers of unemployed have not fluctuated to any great extent.

Other industries include Engineering Works, Agricultural Implement Works, Dye Works, Refractories, Brick Works, and Lime Works. Factories in the area, employing mainly female labour, manufacture hair and fibre cloths, candle wicks, and plaited lace, etc. None of these industries are prejudicial to health.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Live Births:—

	Total.	M.	F.
Legitimate	260	125	135
Illegitimate	9	2	7
Birth-rate per 1,000 estimated resident population, mid 1939: 16.91. (The Registrar-General gives the birth-rate for England and Wales as 15.0.)			

Still Births:—

	Total.	M.	F.
Legitimate	12	3	9
Illegitimate	—	—	—
Rate per 1,000 total (Live and Still) Births: 18.28.			

Deaths:—

	Total.	M.	F.
	210	117	93
Death-rate per 1,000 estimated average population: 13.65. (The Registrar-General gives the death-rate for England and Wales as 12.1.)			

There were no Deaths from puerperal causes during the year.

Death-rate of Infants under one year of age:—

All Infants per 1,000 live births	40.89
Legitimate Infants per 1,000 legitimate live births ...	42.31
Illegitimate Infants per 1,000 illegitimate live births...	Nil.
Deaths from Cancer (all ages)	21
Deaths from Measles (all ages)	Nil.
Deaths from Whooping Cough (all ages)	Nil.
Deaths from Diarrhoea (under two years of age)	Nil.

There were no causes of sickness or invalidity which were specially noteworthy during the year due to conditions of occupation or environment.

B.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Local Authority:—

Medical Officer of Health: DR. R. A. RYAN, L.R.C.S. & P.I.

Sanitary Inspector: W. E. CLARK, P.A.S.I., A.R.San.I.

(a) Laboratory Facilities.

Examination of clinical material, water, etc., is carried out by the County Analyst and Bacteriological Department.

Herewith Bacteriological Examinations carried out during the year 1939:—

Enteric:—								Pos.	Neg.	Total.
B. Typhosus and B. Para-typhosus, A. & B.								—	—	—
B. Ent. Gaertner, Dysentery, etc.								—	—	—
Diphtheria								28	64	92
Phthisis								2	18	20
Water								3	—	3
Miscellaneous								5	8	13
								38	90	128

(b) Ambulance Facilities.

An ambulance for infectious cases is provided by the Belper Isolation Hospital.

For non-infectious cases the Council's ambulance is available free of charge.

No special provision is made for maternity patients.

(c) Nursing in the Home.

There are two full-time County Midwives whose services are available in the District. The District Nursing Association have one nurse.

(d) Treatment Centres and Clinics.

ANTE-NATAL CLINIC.—This work is still carried out at the Ripley Hospital.

INFANT WELFARE CENTRES.—The two Infant Welfare Centres at the Outram Street Old Schools and the Bethel Chapel, Derby Road, are still in operation.

SCHOOL CLINIC.—Medical Inspection of the School children is carried out by the School Medical Officers under the control of the County Council.

TUBERCULOSIS CLINIC.—Cases of tuberculosis from this area are put under the medical supervision of the County Council Tuberculosis Officer, Dr. W. H. Morton, at the Tuberculosis Dispensary, Grange Street, Alfreton, which is open from 11.0 a.m. to 1.0 p.m., and 2.0 to 4.0 p.m. on Fridays. Facilities are also available for radiographic examination to be carried out at the Tuberculosis Department, County Offices, Derby.

VENEREAL DISEASE.—The centre for the treatment of Venereal Disease for this area is the Derbyshire Royal Infirmary. The following table shows the days and hours at which the V.D. Clinic is open.

Males.	Females.
Monday, 6 p.m.	Monday, 3 p.m.
Wednesday, 6 p.m.	Thursday, 6 p.m.
Saturday, 11.30 a.m.	

(c) Hospitals.

We are still without a Maternity Home in the District, but during the war period a ward at the Ripley Hospital with at least two beds for emergency maternity cases is most desirable.

C.—SANITARY CIRCUMSTANCES OF THE AREA.

1.—(i.) **Water.**—During the year the Council have maintained their service mains so as to ensure an adequate water supply, and will from time to time in the future renew and extend the mains as occasion demands.

(ii.) **Drainage and Sewerage.**—The Council have been desirous of making improvements and extensions at the Southern Outfall Works, rendered necessary by increased building operations, but at the request of the Ministry of Health the work has been postponed in order to avoid taking up a loan.

2.—(i.) **Closet Accommodation.**—Closets converted during the year were: Pails, 36; Privies, 4.

Total number of conversions since scheme was commenced: Pails, 928; Privies, 216; Slop Water Closets, 3.

The following figures show the approximate closet accommodation in the district at the 31st December, 1939:—

Pail Closets	...	...	...	...	...	...	990
Privy Closets	...	...	...	...	...	...	78
Water Closets	...	...	...	...	...	...	3872
Trough and Slop Water Closets	...	...	...	...	...	...	Nil.
							4940

(ii.) **Public Cleansing.**—There were no changes in refuse collection equipment during the year. The Council started their intensive salvage scheme in November, and this has shown very satisfactory results.

Routine Inspections under the Factories Act, 1937, have been carried out during the year.

(iii.) SANITARY INSPECTION OF THE AREA.

Inspector: W. E. Clark, P.A.S.I., A.R.San.I.

Area of District: 5,411 acres

Estimated Number of Houses, 4,879.

New Houses erected 1939:—

(a) By Local Authority, Nil.

(b) By Private Enterprise, 33.

	No. of Inspections made by Sanitary Inspector.	Number of Notices Served.		No. of Nuisances Abated with or without Notice.
		Informal.	Legal.	
Closets and Ashpits :—				
Defective Privies, Pail Closets, and Ashpits	20	10	—	15
Conversion of Privies into W.C.'s ...	12	4	4	4
Conversion of Pail Closets into W.C.'s	118	18	19	36
Conversion of Privies into Pail Closets	—	—	—	—
Defective Water Closets	13	4	—	5
Provision of Additional Water Closets	5	2	1	4
Provision of Portable Ashbins	36	14	—	51
Dirty Closets	4	—	—	4
Drainage :—				
No Disconnection of Waste Pipe	—	—	—	—
Defective Waste Pipe, Traps, Inlets, and Drains	25	4	—	11
Drains Obstructed	12	13	—	22
Other Defects :—				
Paving of Courts and Yards	13	6	—	4
Roofs, Eaves-spouts, and Down-spouts	10	2	—	7
Sinks	9	3	—	4
Insufficient Ventilation	6	1	—	2
Windows	29	5	—	12
Dampness	18	8	1	4
Water in Cellars	1	2	—	1
Water Supply	8	4	2	6
Overcrowding	3	—	—	2
Foul Condition of Houses	4	—	—	4
Offensive Accumulations	8	2	—	4
Animals Improperly Kept	2	1	—	1
Pigsties	2	1	—	1
Smoke Nuisances	2	3	—	2
Urinals	—	—	—	—
Nuisances not specified above	29	10	—	10
Totals	389	117	27	216

	No. on Register.	Inspec- tions Made.	Notices Served.	Nuisances Abated with or without Notice.
Dairies, Cowsheds, and Milkshops ...	69	30	8	8
Bakehouses	9	10	—	2
Slaughterhouses	21	120	—	3
Offensive Trades	1	1	—	—
Common Lodging-houses	1	2	—	—
	<hr/> 101	<hr/> 163	<hr/> 8	<hr/> 13

D.—HOUSING STATISTICS.

It will be understood that the usual Housing Statistics are not available under the present conditions.

E.—INSPECTION AND SUPERVISION OF FOOD.

(a) **Milk Supply.**—Inspection has shown that the conditions are satisfactory at the milk-producing farms in the area. Pasteurised Milk as produced by the Co-operative Society has maintained its high standard.

(b) **Meat and Other Foods.**—Routine inspection was carried out during the year, and only a few cases for condemnation have arisen.

F.—PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

At the commencement of the year the scheme for immunisation against Diphtheria was still being carried out, and has continued during the year. The incidence of Scarlet Fever and Diphtheria has been normal, and the accommodation available at the Belper Isolation Hospital has been adequate.

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1939.

	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Smallpox	—	—	—
Scarlet Fever	79	68	—
Diphtheria	44	41	—
Enteric Fever (including Paratyphoid)	—	—	—
Puerperal Pyrexia	2	—	—
Pneumonia	20	4	7
Other Diseases generally notifiable:—			
Erysipelas	9	—	—
Acute Polio-myletis	—	—	—
Ophthalmia Neonatorum	1	—	—
	<hr/> 155	<hr/> 113	<hr/> 7

The following table gives an analysis of the total notified cases in age groups :—

Disease.	Under 1													Ttl.
	Year.	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65-		
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	
Scarlet Fever	1	2	4	5	6	27	24	5	3	1	1	—	79	
Diphtheria	—	—	—	2	2	17	5	7	6	4	1	—	44	
Enteric Fever (including Paratyphoid) ...	—	—	—	—	—	1	—	—	—	—	—	—	1	
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	2	—	—	—	2	
Pneumonia	1	1	1	—	—	3	—	1	3	4	6	—	20	
Other Diseases generally notifiable:—														
Ophthalmia														
Neonatorum	1	—	—	—	—	—	—	—	—	—	—	—	1	
Whooping Cough	—	1	—	3	—	2	—	—	—	—	—	—	6	
Pulmonary														
Tuberculosis	—	—	—	—	—	—	1	1	3	—	—	1	6	
Erysipelas	—	—	—	—	—	—	1	1	2	3	2	—	9	

TUBERCULOSIS. NEW CASES AND MORTALITY DURING 1939.

The following table shows the number of new cases and mortality, both of pulmonary and non-pulmonary tuberculosis, in the district in 1939 :—

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-pulmonary.		Pulmonary.		Non-pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	1
1	—	—	1	—	—	—	—	—
5	—	1	—	1	—	—	—	—
15	—	1	—	—	—	—	—	—
25	1	2	—	1	1	—	—	—
35	—	—	—	—	—	—	—	—
45	—	—	—	—	2	—	—	—
55	1	—	—	—	—	—	—	—
65 & upwards	1	—	—	—	1	—	—	1
	3	4	1	2	4	—	—	2

RIPLEY URBAN DISTRICT.

CAUSES OF DEATH.

Population	17,520	
Causes of Death.	M.	F.
All Causes	117	93
1.—Typhoid and Para-typhoid Fever	—	—
2.—Measles	—	—
3.—Scarlet Fever	—	—
4.—Whooping Cough	—	—
5.—Diphtheria	—	—
6.—Influenza	1	2
7.—Encephalitis Lethargica	—	—
8.—Cerebro-spinal Fever	—	—
9.—Respiratory Tuberculosis	4	—
10.—Other Tuberculosis	—	2
11.—Syphilis	—	—
12.—General Paralysis of Insane, etc.	—	—
13.—Cancer	11	10
14.—Diabetes	3	—
15.—Cerebral Hæmorrhage, etc.	5	6
16.—Heart Disease	32	20
17.—Aneurysm	—	—
18.—Other Circulatory Diseases	3	7
19.—Bronchitis	9	5
20.—Pneumonia (all forms)	5	2
21.—Other Respiratory Diseases	3	2
22.—Peptic Ulcer	5	—
23.—Diarrhœa (under two years)	—	—
24.—Appendicitis	—	1
25.—Cirrhosis of Liver	—	1
26.—Other Liver Diseases	—	2
27.—Other Digestive Diseases	1	—
28.—Acute and Chronic Nephritis	4	3
29.—Puerperal Sepsis	—	—
30.—Other Puerperal Diseases	—	—
31.—Congenital Causes, etc.	4	3
32.—Senility	10	13
33.—Suicide	2	2

34.—Other Violence	...	...	...	..	...	...	...	...	8	2
35.—Other Defined Diseases	...	...	...	...	...	...	...	...	7	9
36.—Ill-defined Diseases	...	...	...	...	...	...	...	...	—	1

Special Causes (included in No. 35 above)—

Smallpox	...	...	...	..	...	...	...	...	—	—
Polio-myelitis	...	...	...	...	...	...	.	...	—	—
Polioencephalitis	...	...	...	...	...	...	...	...	—	—

Deaths of Infants under one year—

Total	...	...	...	..	...	..	...	...	...	7	4
Legitimate	...	..	...	..	...	...	...	...	...	7	4
Illegitimate	...	...	...	...	..	...	...	...	...	—	—

Live Births—

Total	...	...	..	..	...	...	...	...	...	127	142
Legitimate	...	...	...	...	...	...	...	...	...	125	135
Illegitimate	...	...	...	...	...	...	...	...	...	2	7

Still Births—

Total	...	...	..	...	..	...	...	...	...	3	9
Legitimate	...	...	...	...	...	...	...	...	...	3	9
Illegitimate	...	...	..	...	...	...	...	...	...	—	—

